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Approved for use through 10/31/2002. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

C mplete If Known

Application Number	
Filing Date	
First Named Inventor	TOMOOKA, K., et al.
Group Art Unit	2733
Examiner Name	K. Negash
Attorney Docket Number	29287/142

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,555,477	357/115	Tomooka et al.	09/10/96	
		5,535,037	357/177	Yoneyama	07/09/96	
		5,500,756	357/174	Tsushima et al.	03/19/96	
		5,440,418	359/177	Ishimura et al.	08/08/95	
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		6,266,169	359/134	Tomooka et al.	07/24/01	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
			3-258038		Toru Enomoto	11-18-1991	H04B10/08
			3-270520		Mitsuo Kitamura	12-2-1991	H04B10/08
			3-214936		Shinji Matsuoka	9-20-1991	H04B10/16
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			2-297027		Koji Kikushima	12-7-1990	G01J1/44
			4-29123		Shigeto Nishi	1-31-1992	G02F1/35
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			3-62638		Atsushi Takada	3-18-1991	H04B10/06
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			57-4625		Akira Mita	1-11-1982	H04B9/00
			2-126802		Toshifumi Tamura	1-27-1992	H04B9/00
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

3

C mplete If Known

Application Number

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

TOMOOKA, K., et al.

2733

K. Negash

Attorney Docket Number

29287/142

Examiner
Signature



Date
Considered

1/14/05

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

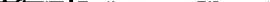
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	
<i>(use as many sheets as necessary)</i>		Filing Date	
		First Named Inventor	TOMOOKA, K., et al.
		Group Art Unit	2733
		Examiner Name	K. Negash
		Attorney Docket Number	29287/121
Sheet	3	of	3

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	1/19/05
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Approved for use through 10/31/2002. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

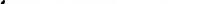
Complete If Known

Application Number	10/777,656
Filing Date	February 13, 2004
First Named Inventor	TOMOOKA, K., et al.
Group Art Unit	2874
Examiner Name	Unknown
Attorney Docket Number	29287/142

A circular black ink stamp. The outer ring contains the text "U.S. PATENT AND TRADEMARK OFFICE" at the top and "WASHINGTON, D.C." at the bottom. The center of the stamp contains the date "MAY 1-2 1989" and the serial number "88-100000".

U.S. PATENT DOCUMENTS

Examiner Initials ^a	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
AA			57-083899		Nomura Yoshio, et al.	02-25-1982	G08C-025/00	
AA			4-22925		Toshifumi Tamura, et al.	01-27-1992	G02F-1/35	
AA			4-14217		Takanori Maki	01-20-1992	H04B-10/16	

Examiner Signature		Date Considered	1/12/05
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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